

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

Form Approved  
OMB No. 44-R1387

# MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

MANUFACTURER'S NAME <b>L. M. SCOFIELD COMPANY</b>		EMERGENCY TELEPHONE NO. <b>(213) 723-5285</b>
ADDRESS (Number, Street, City, State, and ZIP Code) <b>6533 BANDINI BLVD., LOS ANGELES, CA 90040</b>		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS <b>BOMANITE COLOR HARDENER, REGULAR</b>
CHEMICAL FAMILY <b>PORTLAND CEMENT</b>	FORMULA <b>GRADE</b>	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

  

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
IRON OXIDE PIGMENT	5	10. mg/M <sup>3</sup>

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	NA	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.7
VAPOR PRESSURE (mm Hg.)	NA	PERCENT, VOLATILE BY VOLUME (%)	NA
VAPOR DENSITY (AIR=1)	NA	EVAPORATION RATE (_____ =1)	NA
SOLUBILITY IN WATER	NA		
APPEARANCE AND ODOR <b>COLORLED, GRITTY POWDER</b>			

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	NA	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	NA			
SPECIAL FIRE FIGHTING PROCEDURES	NA			
UNUSUAL FIRE AND EXPLOSION HAZARDS	NONE			

## SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE  
NOT ESTABLISHED

EFFECTS OF OVEREXPOSURE

IRRITATING TO EYES AND SKIN. MAY CAUSE LUNG INJURY ON REPEATED OR  
PROLONGED EXPOSURE.

EMERGENCY AND FIRST AID PROCEDURES

IN CASE OF EYE CONTACT, IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES AND GET  
MEDICAL HELP. FOR SKIN CONTACT, WASH WITH SOAP AND WATER.

## SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

NONE

HAZARDOUS DECOMPOSITION PRODUCTS

NONE

HAZARDOUS  
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

## SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

SWEEP UP FOR NORMAL TRASH DISPOSAL

WASTE DISPOSAL METHOD

NORMAL TRASH DISPOSAL

## SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

NOT REQUIRED FOR NORMAL USE. IF REQUIRED, USE DUST RESPIRATOR-3M MODEL #8710 OR EQUIV.

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

EYE PROTECTION

OTHER PROTECTIVE EQUIPMENT

## SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

OTHER PRECAUTIONS